

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:11 ; Search time 319.49 Seconds
(without alignments)
18.431 Million cell updates/sec

Title: US-09-851-670-18

Perfect score: 26

Sequence: 1 ttatgtggccatcttgcacgat 26

Scoring table: IDENTITY_NNC
Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 45 summaries

Database :

1: Issued Patents_NA:*
2: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/PCITUS.COMB.seq:*
7: /cgn2_6/ptodata/2/ina/Dackfilest1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	16.4	63.1	59	1	US-07-859-453E-7
2	14.6	56.2	36	4	US-09-386-607-7
3	14.2	54.6	39	4	US-09-079-984A-14
4	14.2	54.6	43	2	US-08-857-946-156
5	14.2	54.6	43	3	US-08-970-740-156
6	14.2	53.8	27	2	US-09-038-227-53
7	14.2	53.8	41	3	US-09-066-597-14
8	13.6	52.3	37	3	US-09-277-016-3
9	13.6	52.3	41	3	US-09-066-597-15
10	13.4	51.5	58	3	US-08-155-938-37
11	13.4	51.5	58	3	US-08-155-938-37
12	13.2	50.8	19	2	US-08-809-297-2
13	13.2	50.8	27	2	US-08-418-085-57
14	13.2	50.8	27	4	US-09-099-011A-57
15	13.2	50.8	36	2	US-08-418-085-52
16	13.2	50.8	36	3	US-09-066-597-4
17	13.2	50.8	36	4	US-09-099-011A-52
18	13.2	50.8	48	3	US-08-480-041-15
19	13.2	50.8	48	3	US-08-480-041-21
20	13.2	50.0	21	3	US-08-335-844A-61
21	13.2	50.0	27	2	US-08-418-085-42
22	13.2	50.0	27	4	US-09-099-011A-42
23	13.2	50.0	36	4	US-09-386-607-5
24	13.2	50.0	39	2	US-08-418-085-37
25	13.2	50.0	39	4	US-09-099-011A-37
26	13.2	50.0	45	4	US-09-315-794-4
27	13.2	50.0	45	4	US-09-389-341-4

28	13	50.0	51	1	US-08-480-510-2	Sequence 2, Appl
29	13	50.0	51	5	PCN-US94-01780-2	Sequence 2, Appl
30	13	50.0	53	1	US-08-564-955-54	Sequence 54, Appl
31	13	50.0	53	2	US-08-537-874-54	Sequence 54, Appl
32	13	50.0	53	3	US-08-621-859-54	Sequence 54, Appl
33	13	50.0	53	3	US-09-100-856A-54	Sequence 54, Appl
34	13	50.0	53	4	US-09-075-511-54	Sequence 54, Appl
35	13	50.0	53	4	US-09-099-015-54	Sequence 54, Appl
36	13	50.0	53	4	US-09-232-863-54	Sequence 54, Appl
37	13	50.0	53	4	US-09-133-508A-54	Sequence 54, Appl
38	13	50.0	53	4	US-09-165-060-54	Sequence 54, Appl
39	13	50.0	53	4	US-09-501-698-54	Sequence 54, Appl
40	12.8	49.2	21	2	US-08-818-514-14	Sequence 14, Appl
41	12.8	49.2	21	3	US-09-115-934A-14	Sequence 14, Appl
42	12.8	49.2	30	3	US-08-513-974B-138	Sequence 138, App
43	12.8	49.2	46	4	US-09-262-773-184	Sequence 184, App
44	12.6	48.5	20	1	US-07-741-940-46	Sequence 46, Appl
45	12.6	48.5	20	1	US-08-289-548A-46	Sequence 46, Appl

ALIGNMENTS

RESULT 1
US-07-859-453E-7/c
Sequence 7, Application US/07859453E
Patent No. 5663141
GENERAL INFORMATION:
APPLICANT: Kurfuerst, Manfred
APPLICANT: Ruebsamen, Klaus
APPLICANT: Schmiel, Bernhard
APPLICANT: Koerwer, Wolfgang
APPLICANT: Schweden, Ueigen
APPLICANT: Hoeftken, Hans Wolfgang
TITLE OF INVENTION: Hirtudin/polyalkylene glycol
NUMBER OF SEQUENCES: 28
CORRESPONDENCE ADDRESS:
ADDRESSER: Keil & Weinkauf
STREET: 1101 Connecticut Avenue
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20036
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OPERATING SYSTEM: MS-DOS version 7.0
SOFTWARE: WordPerfect version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/859, 453E
FILING DATE: 29-MAY-1992
CLASSIFICATION: 514
CLASSIFICATION: A 61 K 37/64
CLASSIFICATION: A 61 K 47/48
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP90/01998
FILING DATE: 22-NOV-1990
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 59 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
US-07-859-453E-7
Query Match 63.1%; Score 16.4; DB 1; Length 59;
Best Local Similarity 76.9%; Pred. No. 47;
Matches 20; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
1 ttatgtggccatcttgcacgat 26
|||||||||

Db 35 TTTTCTGCGCGTTTTCGCCAGGAT 10

RESULT 2

US-09-386-607-7/c

Sequence 7, Application US/09386607

Patent No. 6162628

GENERAL INFORMATION:

APPLICANT: Cherry, Joel

APPLICANT: Svendsen, Allan

APPLICANT: Andersen, Carsten

APPLICANT: Beler, Lars

APPLICANT: Frandsen, Torben

TITLE OF INVENTION: Maltogenic Alpha-Amylase Variants

FILE REFERENCE: 5443.414-US

CURRENT APPLICATION NUMBER: US/09/386,607

EARLIER FILING DATE: 1999-08-31

EARLIER APPLICATION NUMBER: DK98/00269

EARLIER FILING DATE: 1998-02-27

EARLIER APPLICATION NUMBER: 60/077,795

NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 7

LENGTH: 36

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: F 284K primer

US-09-386-607-7

Query Match 56.2%; Score 14.6; DB 4; Length 36;

Best Local Similarity 81.0%; Pred. No. 2.8e+02;

Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 5 tgtggccatcttgcagca 25

Db 31 TGTGAGATCTTATCCAGCA 11

RESULT 3

US-09-079-984A-14/c

Sequence 14, Application US/0907984A

Patent No. 6231850

GENERAL INFORMATION:

APPLICANT: Okano, Fumiyoshi, Satoh, Masahiro,

APPLICANT: Yamada, Katsushige

TITLE OF INVENTION: Cantine interleukin 12, a production method

TITLE OF INVENTION: thereof, an immune disease treatment method and preventive

TITLE OF INVENTION: method using it

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Miller & Christenbury Intellectual Property

ADDRESSEE: Department of Schneider, Harrison, Segal and Lewis, LLP

STREET: 1600 Market Street, 39th Floor

CITY: Philadelphia

STATE: PA

COUNTRY: USA

ZIP: 19103

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy Disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/079,984A

FILING DATE: 15-MAY-1998

ATTORNEY/AGENT INFORMATION:

NAME: Austin R. Miller

REGISTRATION NUMBER: 16,602

REFERENCE/DOCKET NUMBER: 1051-98

TELEPHONE: (215) 563-1810

TELEFAX: (215) 568-6946

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 39 bases

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other DNA; synthetic DNA

US-09-079-984A-14

Query Match 54.6%; Score 14.2; DB 4; Length 39;

Best Local Similarity 84.2%; Pred. No. 4.4e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 7 tggccatcttgcagca 25

Db 33 TGGGCACTGTCTGTGCA 15

RESULT 4

US-08-857-946-156

Sequence 156, Application US/08857946

Patent No. 5994075

GENERAL INFORMATION:

APPLICANT: Goodfellow, P.N.

TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A

TITLE OF INVENTION: GENE OF INTEREST

NUMBER OF SEQUENCES: 162

CORRESPONDENCE ADDRESS:

ADDRESSEE: Banner & Wilcoff, Inc.

STREET: 75 State Street

CITY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIP: 02109-1807

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: WordPerfect 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/857,946

FILING DATE: 16-MAY-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/60/017,824

FILING DATE: 17-MAY-1996

ATTORNEY/AGENT INFORMATION:

NAME: Kathleen M. Williams

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 3529/05573

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-345-9100

TELEFAX: 617-345-9111

INFORMATION FOR SEQ ID NO: 156:

SEQUENCE CHARACTERISTICS:

LENGTH: 43 bases

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

FEATURE: NAME/KEY: primer Pax6m200r

US-08-857-946-156

Query Match 54.6%; Score 14.2; DB 2; Length 43;

Best Local Similarity 84.2%; Pred. No. 4.4e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5 tgtggccatcttgcag 23

Db 12 TATGACCATCTTCTCCAG 30

RESULT 5
US-08-970-740-156

; Sequence 156, Application US/08970740

; Patent No. 6015670

; GENERAL INFORMATION:

; APPLICANT: Goodfellow, P.N.

; TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A

; TITLE OF INVENTION: GENE OF INTEREST

; NUMBER OF SEQUENCES: 162

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Banner & Witcoff, Inc.

; STREET: 28 State Street, 28th Floor

; CITY: Boston

; STATE: Massachusetts

; COUNTRY: USA

; ZIP: 02109

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: WordPerfect 6.1

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/970,740

; FILING DATE: 14-NOV-1997

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 08/857,946

; FILING DATE: 16-MAY-1997

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: 60/017,824

; FILING DATE: 17-MAY-1996

; ATTORNEY/AGENT INFORMATION:

; NAME: Kathleen M. Williams

; REGISTRATION NUMBER: 34,380

; REFERENCE/DOCKET NUMBER: 3529/59829

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617-227-7111

; TELEFAX: 617-227-4399

; INFORMATION FOR SEQ ID NO: 156:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 43 bases

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: other nucleic acid

; FEATURE:

; NAME/KEY: primer Pax6mm200r

US-08-970-740-156

Query Match 54.6%; Score 14.2; DB 3; Length 43;

Best Local Similarity 84.2%; Pred. No. 4.4e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5 ttgtggcatcttgcag 23

Db 12 TATGACCATCTTCTCCAG 30

RESULT 6

US-09-038-227-53/c

; Sequence 53, Application US/09038227

; Patent No. 5917029

; GENERAL INFORMATION:

; APPLICANT: Yu, Su-May

; TITLE OF INVENTION: SUGAR-RESPONSIVE ENHANCERS

; TITLE OF INVENTION: IN ALPHA-AMYLASE GENES

; NUMBER OF SEQUENCES: 53

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Diskette

; COMPUTER: IBM Compatible

; OPERATING SYSTEM: Windows95

; SOFTWARE: FastSeq for Windows Version 2.0

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/038,227

; FILING DATE: 11-MAR-1998

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER:

; FILING DATE:

; ATTORNEY/AGENT INFORMATION:

; NAME: Tsao, Y. Rocky

; REGISTRATION NUMBER: 34,053

; REFERENCE/DOCKET NUMBER: 05228/031001

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: 617/542-5070

; TELEFAX: 617/542-8906

; INFORMATION FOR SEQ ID NO: 53:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 27 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: DNA

US-09-038-227-53

Query Match 53.8%; Score 14; DB 2; Length 27;

Best Local Similarity 77.3%; Pred. No. 5e+02;

Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 ttattggcatcttgcag 22

Db 26 TTATGTGTCGTCCTATCGA 5

RESULT 7

US-09-066-597-14/c

; Sequence 14, Application US/09066597

; Patent No. 6001595

; GENERAL INFORMATION:

; APPLICANT: Ilm p, Maria

; APPLICANT: Onnela, Maija-Leena

; TITLE OF INVENTION: Pentilil, Merja

; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.

; STREET: 1100 New York Avenue, NW, Suite 600

; CITY: Washington

; STATE: DC

; COUNTRY: USA

; ZIP: 20005-3934

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patentin Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/09/066,597

; FILING DATE: Herewith

; CLASSIFICATION:

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 60/032,156

; FILING DATE: 29-NOV-1996

; PRIOR APPLICATION DATA:


```

Sequence 37 Application US/08155938
Patent No. 6004826
GENERAL INFORMATION:
APPLICANT: Segev, David
TITLE OF INVENTION: PROCESS FOR AMPLIFYING AND DETECTING
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Imclone Systems Incorporated
STREET: 180 Varick Street
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10014
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/155,938
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/841,649
FILING DATE:
APPLICATION NUMBER: US 07/221,750
FILING DATE: 20-JUL-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/784,749
FILING DATE: 28-OCT-1991
ATTORNEY/AGENT INFORMATION:
NAME: Felt, Irving N.
REGISTRATION NUMBER: 28,601
REFERENCE/DOCKET NUMBER: SEG-1-CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-645-1405
TELEFAX: 212-645-2054
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 58 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Hepatitis B virus
US-08-155-938-37

Query Match          51.5%; Score 13.4; DB 3; Length 58;
Best Local Similarity 73.9%; Pred. No. 1.le+03;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0

QY      4   ttgtggccattctgtccagcat 26
         ||||||| | ||| |||||
DB       24  TGGGGCCAGCTGTACAGCAT 46

RESULT 11
US-08-155-938-38/C
Sequence 38, Application US/08155938
Patent No. 6004826
GENERAL INFORMATION:
APPLICANT: Segev, David
TITLE OF INVENTION: PROCESS FOR AMPLIFYING AND DETECTING
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
ADDRESSEE: Imclone Systems Incorporated
STREET: 180 Varick Street
CITY: New York
STATE: New York
```

```

COUNTRY: U.S.A.
ZIP: 10014
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/155,938
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/841,649
FILING DATE:
APPLICATION NUMBER: US 07/221,750
FILING DATE: 20-JUL-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/784,749
FILING DATE: 28-OCT-1991
ATTORNEY/AGENT INFORMATION:
NAME: Felt, Irving N.
REGISTRATION NUMBER: 28,601
REFERENCE/DOCKET NUMBER: SEG-1-CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-645-1405
TELEFAX: 212-645-2054
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 58 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: Hepatitis B virus
US-08-155-938-38

Query Match          51.5%; Score 13.4; DB 3; Length 58;
Best Local Similarity 73.9%; Pred.No.1.le+03;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0.

OY      4 ttgtggccatctttgccagcat 26
        | | | | | | | | | | | | | |
DB      35 TGGGGGCCAAGTGTGACAGCAT 13

RESULT 12
US-08-809-297-2
Sequence 2, Application US/08809297
Patent No. 5948650
GENERAL INFORMATION:
APPLICANT: ARAKI, SHIGEKI
APPLICANT: TSUCHIYA, KOICHI
TITLE OF INVENTION: GENETIC VARIETY IDENTIFYING METHOD IN
NUMBER OF SEQUENCES: 48
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MATER & NEUSTADT,
STREET: 1755 SOUTH JEFFERSON DAVIS HIGHWAY, SUITE 400
CITY: ARLINGTON
STATE: VA
COUNTRY: USA
ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,297
FILING DATE: 06-MAY-1997

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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/02121
FILING DATE: 26-JUL-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP HEI 7-211328
FILING DATE: 28-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP HEI 8-130586
FILING DATE: 30-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: OBLON, NORMAN F.
REGISTRATION NUMBER: 24618
REFERENCE/DOCKET NUMBER: 2589-057-0PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 413-3000
TELEFAX: (703) 413-2220
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "SYNTHETIC DNA"
US-08-809-297-2

Query Match 50.8%; Score 13.2; DB 2; Length 19;
Best Local Similarity 83.3%; Pred. No. 1.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2 tatgtggccatcttctg 19
|||||
DB 2 TATTGTGGCCAGTTTGT 19

RESULT 13
US-08-418-085-57/C
Sequence 57, Application US/08418085
Patent No. 5869283
GENERAL INFORMATION:
APPLICANT: SLICKHUIS, HERMAN; SELTEN, GERARDUS CORNELIS
APPLICANT: MARIA; SMAAL, ERIC BASTIAN
TITLE OF INVENTION: PROCESS FOR OXIDATION OF STEROIDS AND
TITLE OF INVENTION: GENETICALLY ENGINEERED CELLS USED THEREIN
NUMBER OF SEQUENCES: 79
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN & MUSERLIAN
STREET: 600 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10016
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,085
FILING DATE: 06-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/054,185
FILING DATE: 26-APR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/002,608
FILING DATE: 11-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,857
FILING DATE: 30-OCT-1990

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,798
FILING DATE: 16-JULY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL89/00072
FILING DATE: 25-SEPT-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL/88/200904.6
FILING DATE: 06-MAY-88
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL/88/202080.3
FILING DATE: 03-SEP-88
ATTORNEY/AGENT INFORMATION:
NAME: CHARLES A. MUSERLIAN
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 146,1169 CON-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 661-8000
TELEFAX: (212) 661-8002
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 27
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: PRIMER ADR4, FIGURE 40
US-08-418-085-57

Query Match 50.8%; Score 13.2; DB 2; Length 27;
Best Local Similarity 83.3%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5 tgtggccatcttctgca 22
|||||
DB 24 TGTGGCATTTTGTGCA 7

RESULT 14
US-09-099-011A-57/C
Sequence 57, Application US/09099011A
Patent No. 6171836
GENERAL INFORMATION:
APPLICANT: SLICKHUIS, HERMAN; SELTEN, GERARDUS CORNELIS
APPLICANT: GERARDUS CORNELIS MARIA; SMAAL, ERIC BASTIAN
TITLE OF INVENTION: PROCESS FOR OXIDATION OF
TITLE OF INVENTION: STEROIDS AND GENETICALLY ENGINEERED CELLS
NUMBER OF SEQUENCES: 79
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN, MUSERLIAN & LUCAS
STREET: 600 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10016
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MICROSOFT WORD 97
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/099,011A
FILING DATE: 17-JUN-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/418,085
FILING DATE: 06-APR-1995
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/054,185
FILING DATE: 26-APR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/002,608
FILING DATE: 11-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/474,857
FILING DATE: 30-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/474,798
FILING DATE: 16-JULY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL89/00072
FILING DATE: 25-SEPT-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL88/200904.6
FILING DATE: 06-MAY-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL/88/202080.3
FILING DATE: 03-SEP-1988
ATTORNEY/AGENT INFORMATION:
NAME: CHARLES A. MUSERLIAN
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 146,1169-
TELEPHONE: (212) 661-8000
TELEFAX: (212) 661-8000
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
FEATURE:
OTHER INFORMATION: PRIMER ADR4,
OTHER INFORMATION: FIGURE 40
US-09-099-011A-57

Query Match 50.8%; Score 13.2; DB 4; Length 27;
Best Local Similarity 83.3%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5 tttggcatttggcca 22
|||||
Db 24 TGTGGACATTTTGTGCA 7

RESULT 15
US-08-418-085-52/c
Sequence 52, Application US/08418085
Patent No. 5869283
GENERAL INFORMATION:
APPLICANT: SLIKHUIS, HERMAN; SELTEN, GERARDUS CORNELIS
TITLE OF INVENTION: PROCESS FOR OXIDATION OF STEROIDS AND
NUMBER OF SEQUENCES: 79
CORRESPONDENCE ADDRESS:
ADDRESSEE: BIERMAN & MUSERLIAN
STREET: 600 THIRD AVENUE
CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
ZIP: 10016
COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/418,085

FILING DATE: 06-APR-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/054,185
FILING DATE: 26-APR-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/002,608
FILING DATE: 11-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,857
FILING DATE: 30-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/474,798
FILING DATE: 16-JULY-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/NL89/00072
FILING DATE: 25-SEPT-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL/88/200904.6
FILING DATE: 06-MAY-88
PRIOR APPLICATION DATA:
APPLICATION NUMBER: NL/88/202080.3
FILING DATE: 03-SEP-88
ATTORNEY/AGENT INFORMATION:
NAME: CHARLES A. MUSERLIAN
REGISTRATION NUMBER: 19,683
REFERENCE/DOCKET NUMBER: 146,1169 CON-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 661-8000
TELEFAX: (212) 661-8002
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
LENGTH: 36
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
FEATURE:
NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION: OLIGOMER ADR-4
US-08-418-085-52

Query Match 50.8%; Score 13.2; DB 2; Length 36;
Best Local Similarity 83.3%; Pred. No. 1.2e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5 tttggcatttggcca 22
|||||
Db 24 TGTGGACATTTTGTGCA 7

Search completed: March 9, 2002, 00:54:11
Job time: 11362 sec

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